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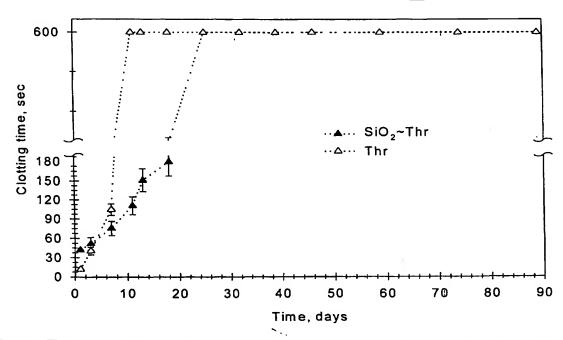
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#### (54) Title: BIOLOGICAL GLUE BASED ON THROMBIN-CONJUGATED NANOPARTICLES



(57) Abstract: Thrombin-conjugated nanoparticles, wherein said nanoparticles comprise one or more organic and/or inorganic compounds and process for preparing the same are provided. The thrombin-conjugated nanoparticles are suitable for use in the preparation of fibrin-based biological sealant.